

C1s1-KO

Nomenclature	C57BL/6Smoc- <i>C1s1</i> ^{em15moc}
Cat. NO.	NM-KO-190760
Strain State	Repository Live

Gene Summary

Gene Symbol C1s1	Synonyms	C1s; C1sa; AA959438; AI255193; AI327365
	NCBI ID	50908
	MGI ID	1355312
	Ensembl ID	ENSMUSG00000038521
	Human Ortholog	C1S1

Model Description

Exon 4 of C1s1 gene was deleted to generate C1s1 knockout mice.

Research Application: Inflammatory Response, aging related.

*Literature published using this strain should indicate: C1s1-KO mice (Cat. NO. NM-KO-190760) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

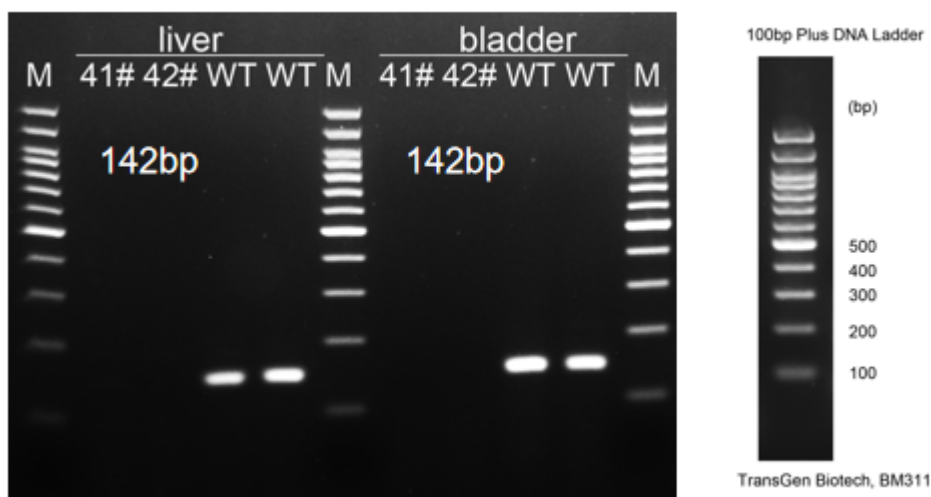


Fig1. Detection of C1S1 expression in liver and bladder by RT-PCR.

Wild type: only one band at 142 bp with primers F1/R1(mC1s1).

Abbr. M, DNA marker; WT, wild type.

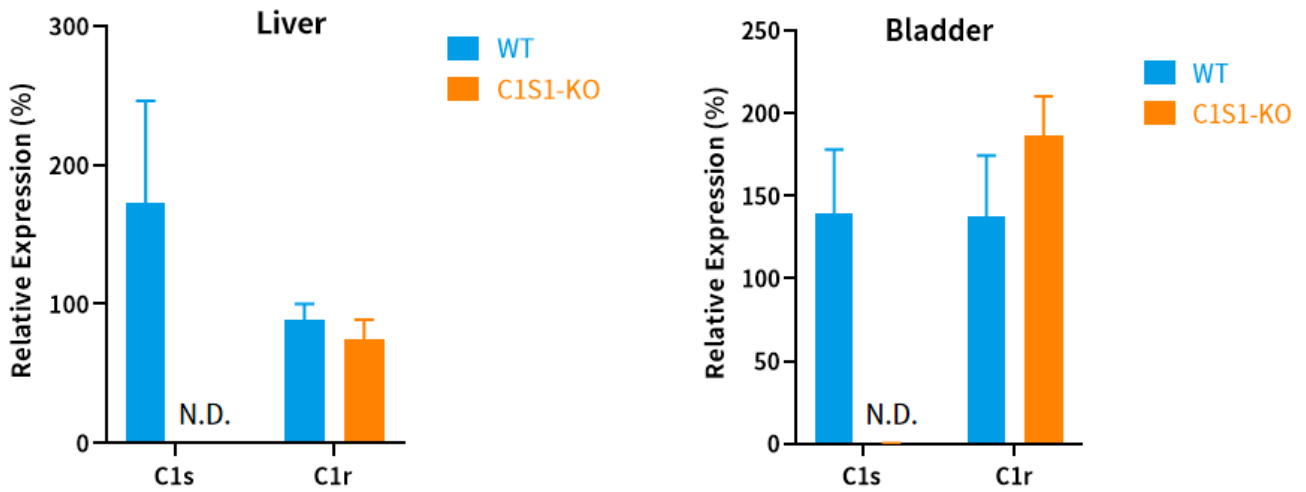


Fig2. Detection of mouse C1s and C1r expression at RNA Level by qPCR in C1s1-KO Mice.